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## **PROCESSING**

Processors in Idaho and Malheur County, Oregon used 30.7 million cwt of 2003 crop raw potatoes to Jan. 1, 12 percent less than a year ago. Idaho potatoes contributed 27.0 million cwt of the total potatoes processed, the remaining 3.78 million cwt were produced in other states. Processing of the 2003 crop potatoes totaled 86.8 million cwt to Jan. 1, down 6 percent from last year. Of the total 86.8 million cwt processed, 18.4 million cwt were used for dehydrated products, excluding starch and flour.

POTATOES USED FOR PROCESSING, 1/ SELECTED STATES, 2002 AND 2003

POTATOES USED FOR PROCESSING, SELECTED STATES, 2002 AND 2003											
STATE	STORAGE SEASON	TO OCT 1	TO NOV 1	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	TO JUN 1	ENTIRE SEASON
		1,000 Cwt									
Idaho & Malheur Co., Ore.											
All Potatoes	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840	71,280	85,390
	2003-04	9,810	17,290	24,310	30,730						
IDAHO Potatoes	2002-03	8,630	16,170	23,800	30,020	36,100	43,030	50,110	57,310	64,350	78,200
	2003-04	7,870	15,030	20,640	26,950	,	- ,	,	, .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Maine 2/4/	2002-03			2 220	2.715	2 245	2 005	4 505	5 225	5 005	7 925
Maine 2/4/				2,230	2,715	3,345	3,905	4,505	5,225	5,905	7,835
	2003-04			1,590	2,095						
Wash. & Other Area, Ore. 4/	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300	71,480	79,110
	2003-04	18,100	24,690	32,670	38,520						
Other States 3/	2002-03			12,190	14,865	17,865	20,740	23,580	26,000	29,075	36,705
Suiter States 57	2003-04			12,570	15,445	,,,,,,,	.,.	- ,	,,,,,,,	,,,,,,	,
TOTAL	2002-03			76,480	91,930	106,600	125,165	143,035	159,365	177,740	209,040
	2003-04			71,140	86,790						
DEHYDRATED 5/	2002-03			15,670	19,660	23,710	27,950	31,910	36,105	40,455	48,943
DEITI DRATED 5/				,	,	25,710	41,930	31,910	30,103	40,433	40,943
	2003-04			14,250	18,405						

1/ Total quantity received and used for processing regardless of the State in which the potatoes were produced. Amount excludes quantities used for potato chips in ME, MI, and WI. 2/ Includes ME grown potatoes only. 3/ CO, MN, NV, ND, and WI. 4/ December 1, 2003 processing revised. 5/ Excluding starch and flour.

## STOCKS

Potato stocks held by growers, dealers and processors in Idaho on January 1 totaled 76.5 million cwt, 6.0 million cwt less than on hand January 1, 2003. Disappearance, at 46.7 million cwt, is down from last year's 50.9 million cwt but up from 2001's 42.2 million cwt. Stocks in the 10 Southwest Counties totaled 4.30 million cwt, below last year's 6.00 million cwt. The Other Counties' stocks, at 72.2 million cwt, was 4.30 million cwt less than the amount stored on January 1, 2003.

The "Root Mean Square Error" for the January 1, 2004 Idaho Potato Stocks estimate is 4.3 percent. This means that chances are 2 out of 3 that the current estimate of 76.5 million cwt will not be above or below the final estimate by more than 4.3 percent or 3.29 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 7.4 percent or approximately 5.66 million cwt.

## JANUARY POTATO STOCKS UP 1 PERCENT FROM LAST YEAR

The 15 major potato States held 234 million cwt of potatoes in storage January 1, 2004, up 1 percent from last year and 4 percent above 2002. Potatoes in storage account for 58 percent of the 2003 fall storage States' production, up 1 percentage point from last year. Stocks by type were 3 percent red, 12 percent round white, 3 percent long white (Shepody), and 82 percent russet, with more round whites and fewer russets than a year ago. Disappearance of 170 million cwt from the start of harvest to January 1, is down 3 percent from the same period last year but 5 percent above two years ago.

Western States held 157 million cwt of potatoes in storage on January 1, down 5 percent from last year but up less than 1 percent from two years ago. Idaho's potato stocks are down 7 percent from last year, Colorado decreased 14 percent and California lost 21 percent. Washington's sheds stored 1 percent more than last year, Oregon gained 5 percent, and Montana increased 3 percent.

<u>Central States</u> accounted for 60.2 million cwt of potato stocks this January, up 14 percent from last year and 11 percent above two years ago. Wisconsin's stocks increased 6 percent from last year's level, North Dakota gained 24 percent, and Minnesota went up 18 percent. Nebraska's stocks are 27 percent more than last year, and Ohio jumped 350 percent. Michigan's storages hold the same amount as last year at this time.

<u>Eastern States</u> stored 16.5 million cwt of potatoes on January 1, up 17 percent from last year and 20 percent above two years ago. Maine's stocks are up 8 percent, New York's gained 56 percent, and Pennsylvania stocks increased 45 percent.

FALL POTATOES: PRODUCTION & STOCKS 1998-2003 IDAHO & 15 FALL STATES

	PRODUCTION	TOTAL STOCKS									
CROP YEAR		DEC 1	FOLLOWING YEAR								
			JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1			
				1,000 Cwt.							
IDAHO											
1998	138,000	99,500	89,000	77,500	66,000	52,000	37,000	23,000			
1999	133,330	96,000	86,000	76,500	65,000	50,000	36,000	21,000			
2000	152,320	111,000	101,000	87,500	76,500	61,500	47,000	26,500			
2001	120,200	87,500	78,000	68,000	58,000	45,000	32,500	18,500			
2002	133,385	92,000	82,500	72,500	62,000	49,000	34,500	21,000			
2003	123,180	86,000	76,500								
15 STATES											
1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270			
1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220			
2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240			
2001	387,179	258,750	224,680	192,190	158,590	119,950	81,200	42,990			
2002	407,821	264,585	231,690	199,320	165,310	125,870	82,940	45,980			
2003	403,946	267,860	233,880								

<sup>1/</sup> See table below for listing of 15 states.

## PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS AND LOCAL DEALERS ON JANUARY 1, 2003 AND JANUARY 1, 2004 1/

		CROP OF 2002		CROP OF 2003					
STATE	PRODUCTION	TOTAL STOCKS JANUARY 1, 2003	JANUARY 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS DECEMBER 1, 2003	TOTAL STOCKS JANUARY 1, 2004	JANUARY. 1 STOCKS AS % OF PRODUCTION		
	1,000 Cwt.		Percent		1,000 Cwt.	Percent			
California	4,264	2,900	68	3,444	2,700	2,300	67		
Colorado 2/	27,885	18,100	65	23,652	17,700	15,500	66		
Idaho	133,385	82,500	62	123,180	86,000	76,500	62		
Maine	16,960	11,200	66	17,030	13,500	12,100	71		
Michigan	13,878	6,500	47	15,015	8,400	6,500	43		
Minnesota	18,700	10,500	56	22,330	14,000	12,400	56		
Montana	3,224	3,000	93	3,339	3,200	3,100	93		
Nebraska 2/	8,611	4,550	53	9,860	7,000	5,800	59		
New York 2/	5,500	1,800	33	6,510	3,500	2,800	43		
N. Dakota	23,460	14,000	60	27,440	19,400	17,300	63		
Ohio	903	40	4	1,290	260	180	14		
Oregon	24,936	15,000	60	20,991	18,000	15,800	75		
Pennsylvania	2,590	1,100	42	3,915	2,200	1,600	41		
Washington	92,400	43,500	47	93,150	51,000	44,000	47		
Wisconsin	31,125	17,000	55	32,800	21,000	18,000	55		
15 STATES 2/	407,821	231,690	57	403,946	267,860	233,880	58		

<sup>1/</sup> Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2003 totaled 28.3 million cwt. 2/ December 1, 2003 stocks revised.